

## **REMARKS**

### **I. INTRODUCTION**

Claims 1, 7, 14 and 21 have been amended. No new matter has been added. Thus, claims 1-21 remain pending in the present application. In view of the above amendments and the following remarks, it is respectfully submitted that all of the pending claims are allowable.

### **II. CLAIM REJECTIONS – 35 U.S.C. § 112**

Claims 1, 7, 14 and 21 stand rejected under 35 U.S.C. § 112, first paragraph, for failing to comply with the written description requirement. (See 10/27/08 Office Action, p. 2.) Specifically, the Examiner asserts that the Specification does not provide support for the limitation “at least two of the wireless controller” as recited in the above claims because the Specification describes only one wireless controller. (See *id.*, p. 2.) Claim 1 has been amended to more clearly indicate that the signal is not between “at least two of the wireless controller” (e.g., two wireless controllers), but rather between at least two elements selected from the group including “the wireless controller,” “the one or more wireless transmitters,” and “the plurality of mobile terminals.” Claims 7, 14 and 21 have been similarly amended. Accordingly, the Applicants respectfully submit that this rejection should be withdrawn.

### **III. CLAIM REJECTIONS – 35 U.S.C. § 103(a)**

Claims 1-21 stand rejected under 35 U.S.C. § 103(a) as unpatentable over U.S. Patent No. 7,127,250 to Gallagher et al. (hereinafter “Gallagher”) in view of U.S. Patent No. 5,479,482 to Grimes (hereinafter “Grimes”). (See 10/27/08 Office Action, pp. 2-9.)

Claim 1, as presently amended, recites “[a] method, comprising: receiving, using a

wireless controller, data transmitted from one or more wireless transmitters adapted to communicate with a plurality of mobile terminals; receiving descriptive information associated with at least a portion of the received data from the one or more wireless transmitters, wherein the descriptive information describes a signal between at least two of (a) the wireless controller, (b) the one or more wireless transmitters, and (c) the plurality of mobile terminals; and providing the received data and the associated descriptive information to a port interface associated with the wireless controller.”

The Examiner concedes that Gallagher does not describe “the descriptive information describes a signal between at least two of (a) the wireless controller, (b) the one or more wireless transmitters, and (c) the plurality of mobile terminals,” as recited in claim 1. (See id., p. 3.) To cure this deficiency, the Examiner cites Grimes, asserting that “Grimes teaches the descriptive information describing a signal (see col. 8, lines 17-24) between at least two of the wireless controller (see col. 8, lines 2-13 noting communications between controller 121 and controller 401), the one or more wireless transmitters, and the plurality of mobile terminals (see col. 8, lines 16-24).” (Id., p. 3, ll. 13-17, citing Grimes.) The Applicants respectfully submit that the Examiner has misunderstood the disclosure of Grimes.

Grimes describes a cellular terminal that is adapted to transmit information describing its location when an emergency call is placed. (See Grimes, Abstract.) The location is obtained by a GPS device and transmitted when the emergency call is placed. (See id.) The cellular terminal may also transmit vehicle descriptive information if the terminal is used in a vehicle, or may transmit personal characteristics if the cellular terminal is handheld. (See id.) Such information may be helpful to emergency service personnel. (See id., col. 5, ll. 32-40.) Thus, while Grimes, like claim 1, uses the term “descriptive information” to information that is transmitted, the nature of the descriptive information is completely different. In Grimes, this may be “the location and other descriptive information.” (Id., col. 8, ll. 37-39.) The descriptive information may be transmitted among the controllers 121 and 401 the cellular switching system 134, the cellular

terminal 133, etc. (See *id.*, col. 8, ll. 2-33.) However, while the descriptive information of Grimes may be transmitted via a signal among these components, the signal itself is not the subject of this descriptive information. (See *id.*) Therefore, Grimes does not disclose “the descriptive information *describes a signal* between at least two of (a) the wireless controller, (b) the one or more wireless transmitters, and (c) the plurality of mobile terminals,” as recited in claim 1. Thus, Grimes fails to cure the admitted deficiency of Gallagher, and Gallagher and Grimes, alone or in combination, neither disclose nor suggest “the descriptive information describes a signal between at least two of (a) the wireless controller, (b) the one or more wireless transmitters, and (c) the plurality of mobile terminals,” as recited in claim 1. Accordingly, this rejection should be withdrawn. Because claims 2-6 depend from, and, therefore, include all of the limitations of claim 1, it is respectfully submitted that these claims are also allowable for at least the foregoing reasons.

Claim 7, as presently amended, recites “[a] wireless switch, comprising: an interface; and a controller communicatively coupled to the interface, the controller adapted to: receive data transmitted from a plurality of access ports, wherein the data has associated descriptive information, wherein the descriptive information describes a signal between at least two of (a) the controller, (b) one or more wireless transmitters, and (c) a plurality of mobile terminals; and provide at least a portion of the received data and the associated descriptive information to a port interface associated with the wireless switch.”

The Applicants respectfully submit that Gallagher and Grimes, alone or in combination, neither disclose nor suggest a “controller adapted to... receive data transmitted from a plurality of access ports, wherein the data has associated descriptive information, *wherein the descriptive information describes a signal between at least two of (a) the controller, (b) one or more wireless transmitters, and (c) a plurality of mobile terminals*,” as recited in claim 7, for the reasons discussed above with reference to claim 1. Accordingly, this rejection should be withdrawn. Because claims 8-13 depend from, and, therefore, include all of the limitations of

claim 7, it is respectfully submitted that these claims are also allowable for at least the foregoing reasons.

Claim 14, as presently amended, recites “[a] system, comprising: a plurality of mobile terminals; a wireless switch adapted to: receive data transmitted from the plurality of mobile terminals, wherein the data has an associated descriptive information, wherein the descriptive information describes a signal between at least two of (a) the wireless switch, (b) one or more wireless transmitters, and (c) the plurality of mobile terminals; and provide at least a portion of the received data and the associated descriptive information to a port interface associated with the wireless switch.”

The Applicants respectfully submit that Gallagher and Grimes, alone or in combination, neither disclose nor suggest “a wireless switch adapted to... receive data transmitted from the plurality of mobile terminals, wherein the data has an associated descriptive information, *wherein the descriptive information describes a signal between at least two of (a) the wireless switch, (b) one or more wireless transmitters, and (c) the plurality of mobile terminals,*” as recited in claim 14, for the reasons discussed above with reference to claim 1. Accordingly, this rejection should be withdrawn. Because claims 15-20 depend from, and, therefore, include all of the limitations of claim 14, it is respectfully submitted that these claims are also allowable for at least the foregoing reasons.

Claim 21, as presently amended, recites “[a]n apparatus, comprising: means for receiving, using a wireless controller, data transmitted from a plurality of access ports, wherein the data has associated descriptive information, wherein the descriptive information describes a signal between at least two of (a) a wireless controller, (b) one or more wireless transmitters, and (c) a plurality of mobile terminals; and means for providing at least a portion of the received data and the associated descriptive information to a port interface associated with the wireless controller.”

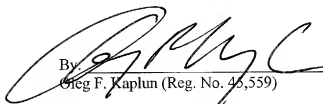
The Applicants respectfully submit that Gallagher and Grimes, alone or in combination, neither disclose nor suggest “means for receiving, using a wireless controller, data transmitted from a plurality of access ports, wherein the data has associated descriptive information, *wherein the descriptive information describes a signal between at least two of (a) a wireless controller, (b) one or more wireless transmitters, and (c) a plurality of mobile terminals,*” as recited in claim 21, for the reasons discussed above with reference to claim 1. Accordingly, this rejection should be withdrawn.

**CONCLUSION**

It is therefore respectfully submitted that all of the presently pending claims are allowable. All issues raised by the Examiner having been addressed, an early and favorable action on the merits is earnestly solicited.

Respectfully submitted,

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By   
Greg F. Kaplun (Reg. No. 46,559)

Fay Kaplun & Marcin, LLP  
150 Broadway, Suite 702  
New York, New York 10038  
Tel.: (212) 619-6000  
Fax: (212) 619-0276